



Main

| | |
|---------------------------|---------------------------|
| Range | Domae |
| Product or component type | Miniature circuit-breaker |
| Device short name | Domae MCB |
| Device application | Distribution |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 20 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | Icn 6000 A |

Complementary

| | |
|---------------------------------------|--|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230 V AC 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 6000 kA 100 % x Icn conforming to EN/IEC 60898-1 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | Fault trip |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 78.5 mm |
| Product weight | 0.095 kg |

| | |
|--------------------------|---|
| Colour | White |
| Mechanical durability | 20000 cycles |
| Connections - terminals | Tunnel type terminals, top or bottom 1...25 mm ² rigid wire(s) Tunnel type terminals, top or bottom 1...16 mm ² flexible wire(s) |
| Wire stripping length | 14 mm (top or bottom) |
| Tightening torque | 2 N.m (top or bottom) |
| Earth-leakage protection | Without |

Environment

| | |
|---------------------------------------|--|
| Standards | IEC 60068-1 IEC 60529 IEC 60898-1 |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % (55 °C) |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...70 °C |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |